A1655
A1825

1- PL A764 (NS)
2-HT BOLT 1 X 4 3/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

1'-8 3/8 PLUS 1/16 MINUS 0

HOLES (1"A490)

1-PL A763 1-PL A763

MILL

(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)
(FIN. 21ST FLOOR)

22'-0

5 1/2

5/8 RET T&B

C768L (NS)

1-2 5/8 1-2 5/8

A767 (NS)

B767 B767

PX

+FB. 14, HT BOLT 1 X 4 3/4, 490, F..A
1-PL H752

FILLS

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

+FB. 7, HT BOLT 1 X 3, 490, F..A
1-PL A753 (OFFSET)

B766 (FS)

W 36 1/2 X 280 GIRDER B

W 36 1/2 X 280 GIRDER A

603=1'-6

1-2 1/16

1-2

+FB. 14, HT BOLT 1 X 4 1/4, 490, F..A
1-PL H752

1-1 1/8 1-1 1/8

BOTH FLGS

MA1654 (NS)

18'-5 15/16

12'-9

(FIN. 16TH FLOOR)
(FIN. 18TH FLOOR)
(FIN. 20TH FLOOR)

9'-3

5 1/2

5/8 RET T&B

C768L (NS)

1-2 5/8 1-2 5/8

A767 (NS)

B767 B767

PX

1-L AD (NS)

G766 (FS)

HOLES (1DIA A490)

1-PL A753 (OFFSET)

B766 (FS)

W 36 1/2 X 280 GIRDER B

W 36 1/2 X 280 GIRDER A

603=1'-6

1-2 1/16

1-2

1-1 1/8 1-1 1/8

BOTH FLGS

MA1654 (NS)

5'-8 15/16

12'-9

(FIN 15TH FLOOR)
(FIN. 17TH FLOOR)
(FIN. 19TH FLOOR)

3'-6

MILL

EAST

1-8 1/4

3 13/16

HOLES (1DIA.A490)

+FB. 10, HT BOLT 1 X 4 3/4, 490, F..A
+FB. 16, HT BOLT 1 X 6 1/4, 490, F..A

A1654
A1655

13 11 1/2

DRILLED HOLE

5 3/4

A763

1-2 1/2 383=9

NO WELD 4

5/16 EFFECTIVE

1-L C768L

1'-9 7/8

9 7/8

22'-9 7/8

1-PL A767

1-PL PX

2-PL B767

AD

21'-6 1/2

3'-6 7/8

+FB. 2, HT BOLT 7/8 X 2 3/4, 325, F..A
1-L G766

FILLS

SLOTS

W23 5/8X55

19'-6 7/8

1-L B766
+FB. 2, HT BOLT 7/8 X 2 3/4, 325, F..A

1-MC MA1654

18'-5 1/8

1'-9 7/8

9 7/8

10'-0 7/8

8'-9 1/2

3'-6 7/8

5'-8 1/8

1-L C768L

1-PL A767

1/PL PX

2-PL B767

AD

8'-9 7/8

6'-9 7/8

1-L B766
+FB. 2, HT BOLT 7/8 X 2 3/4, 325, F..A

1-MC MA1654

HOLES (1DIA.A490)

383=9

3 1/2

11 1/2 BOTH FLGS (TYP)

*DIV 1710, A1655, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4.
*DIV 1910, A1655, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4.
*DIV 2110, A1655, 1, W14X550, X 25-6 00, A36, M2E COL, P13, 4.
(W 20 1/4 X 17 1/4 X 2 3/8 @ 550)

COL 52 COL 52 COL 52

MATERIAL

: 8, PI 012 00 X00 7/8, X 2-0 1/2, H752, 44W, P1E, . . . A
: 4, PI 005 00 X00 1/2, X 1-9 1/2, A753, 44W, ... A
: 2, PI 017 7/8 X00 1/2, X 2-4 00, A767, 44W, BENT, . . . A
: 4, PI 006 1/2 X00 3/8, X 0-10 3/4, B767, 44W, ... A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, ... A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, ... A
: 2, PI 005 1/4 X00 3/8, X 0-6 1/2, PX, 44W, ... A
: 2, L 6 X 4 X 5/16, X 1-10 1/2, C768L, 44W, ... A
: 2, L 4 X 4 X 3/8, X 1-0 1/2, G766, 44W, ... A
: 2, L 8 X 4 X 3/4, X 1-0 1/2, B766, 44W, ... A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, ... A
: 2, HT BOLT 1 X 4 3/4, . , 490, ... A
: 2, HT WASHER 1 , . , 325, ... A
: 2, 9MC 25.4, X 2-1 1/2, MA1654, A36, . P217, 2, . A
+FB, 166, HT WASHER 1, 325, . . A
: 1, 1F 3/16, X 12-0 00, . A
: 1, 1F 5/16, X 39-0 00, . A
: 1, 1F 3/8, X 6-0 00, . A
: 1, 1F 1/2, X 4-0 00, . A
: 1, 1G 1/2, X 12-0 00, . A

603=1'-6 1-2 5/8 1-2 5/8 603=1'-6

G766

AD

H752 H752

BOTH FLGS

A767 B767 B767

PX

SECTION A-A

HOLES

B766

A753 A753

1-1 1/8 1-1 1/8

SECTION B-B

SHOP NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF. D1AG'S E16 TO E21, 9102, 9109, 9110, E117, E118A, CW-1

July 3/85

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

FOR 1 DIA A490

R	3	DATE	BY	SPEC	AS NOTED	FRANKEL STEEL LIMITED	
E	2	DATE	BY	HOLES	1 3/16 D1A U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
V	1	DATE	BY	FINISH	NONE		
MADE 27 M.X.		DATE JUNE 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-152	DWG. NO. 1655
CHK'D 28 GM		DATE JULY 8/85		DETAIL: COLS (9TH, 10TH, 11TH TIER) (ZONE 2)			